#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: J.N. Nuss et al. Attorney Docket No: PP001677.0006 (NIBR122036)

Patent No: US 7,423,148 B2 Confirmation No.: 1440

Issued: September 9, 2008

Title: SMALL MOLECULE PI 3-KINASE INHIBITORS

AND METHODS OF THEIR USE

### REQUEST FOR CERTIFICATE OF CORRECTION

Seattle, Washington 98101

ATTN: CERTIFICATE OF CORRECTION BRANCH
COMMISSIONER FOR PATENTS:

Enclosed is a Certificate of Correction, Form PTO-1050, for the above-identified U.S. Letters Patent. The errors in the printed patent listed on the enclosed form occurred at the corresponding locations in the application file listed below:

Column,	Line	Page,	Line
Pg. 1, col. 2	Primary Examiner	Office Action of 4/1/2008, pg. 5	Signature block
(74) Pg. 1, col. 2	Attorney, Agent, or Firm	Power of Attorney for Patent Appl., Pg. 2	1-7
145 (Claim 1,	9 line 16 of text)	2 (Claim 1, (Amendment	16 of text line 16 of text) 4/17/08)
145 (Claim 1,	20 line 28 of text)	3 (Claim 1, (Amendment	6 line 27 of text) 4/17/08)
145 (Claim 1,	41 line 39 of text)	3 (Claim 1, (Amendment	18 line 39 of text) 4/17/08)

Column,	Line	Page,	Line
145/146 (Claim 1,	67/1 line 64 of text)	4 (Claim 1, (Amendment	13 line 61 of text) 4/17/08)
147 (Claim 4,	21 line 9 of text)	6 (Claim 4, (Amendment	5 of text line 10 of text) 4/17/08)
147 (Claim 5,	46 line 8 of text)	6 (Claim 5, (Amendment	9 of text line 15 of text) 4/17/08)
149-151 (Claim 10,	55 et seq. 2nd form.)	10 (Claim 10, (Amendment	1 2nd form.) 4/17/08)
162 (Claim 25,	42 line 4)	24 (Claim 25, (Amendment	11 of text line 3) 4/17/08)
163 (Claim 33,	5 formula)	25 (Claim 40, (Amendment	14 formula) 4/17/08)
164 (Claim 36,	3 line 1)	25 (Claim 43, (Amendment	17 of text line 1) 4/17/08)

The Commissioner is hereby authorized to charge the fee of \$100.00 and any other fees associated with this paper, or credit any overpayment, to Deposit Account No. 03-1740.

Respectfully submitted, CHRISTENSEN O'CONNOR JOHNSON KINDNESSPILIC

George E. Renzoni, Ph.D. Registration No. 37,919 Direct Dial No. 206.695.1755

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### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 4

PATENT NO. US 7423148 B2 APPLICATION NO. : 10/719896 ISSUE DATE September 9, 2008

J.N. Nuss et al.

INVENTOR(S)

COLUMN

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below: EDDOD

COLUMN	LINE	ERROR
Pg. 1, col. 2	Primary Examiner	"Balasubram" should readBalasubramanian
(74) Pg. 1, col. 2	Attorney, Agent, or Firm	"Christensen O'Connor Johnson Kindness PLLC" should readChristensen O'Connor Johnson Kindness PLLC; Chiron Corporation
145 (Claim 1,	9 line 16 of text)	"R3x" should readR3x
145	20	"C1-C6-alky1," should read
(Claim 1,	line 28 of text)	C1-C6-alkyl,
145	41	"R2W" should readR2w
(Claim 1,	line 39 of text)	
145/146	67/1	"alkylsuphony-
(Claim 1,	line 64 of text)	lamino" should breakalkylsuphonyl- amino

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Christensen O'Connor Johnson KindnessPLLC 1420 Fifth Avenue, Suite 2800

Seattle, WA 98101

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U S C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering. preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT NO. : US 7423148 B2

APPLICATION NO. : 10/719896

ISSUE DATE : September 9, 2008
INVENTOR(S) : J.N. Nuss et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>COLUMN</u>	LINE	<u>ERROR</u>
147 (Claim 4,	21 line 9 of text)	"-NRz," should readNRz-,
147 (Claim 5,	46 line 8 of text)	"-NRz," should readNRz-,
149-151 (Claim 10,	55 et seq. 2nd form.)	delete the formula in its entirety and replace with attached
162 (Claim 25, 1	42 ine 4)	"lencovorin," should readleucovorin,
163 (Claim 33,	5 formula)	delete "," after the formula and insert,

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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<u>COLUMN</u>	LINE	ERROR
164 (Claim 36.	Jine 1)	"is a O" should readis O

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